Sheet 1 of 3

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE (REV. 7-85) INFORMATION DISCLOSURE CITATION

JUN 0 1 2007

PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO. BP/G-32575A APPLICATION NO. 10/520.568 APPLICANT BETZ ET AL **FILING DATE** 

Group

## U.S. PATENT DOCUMENTS

| EXAMINER<br>INITIAL |    | DOCUMENT NUMBER | DATE    | NAME             | CLASS | SUBCLASS | FILING DATE |
|---------------------|----|-----------------|---------|------------------|-------|----------|-------------|
|                     | AA | 5,597,802       | 1/28/97 | Clark et, al.    |       |          |             |
|                     | AB | 4,857,505       | 8/15/89 | Volker D. Arendt |       |          |             |
|                     | AC |                 |         |                  |       |          |             |
|                     | AD |                 |         |                  |       |          |             |
|                     | AE |                 |         |                  |       |          |             |
|                     | AF |                 |         |                  |       |          |             |
|                     | AG |                 |         |                  |       |          |             |
|                     | АН |                 |         |                  |       |          |             |
|                     | Al |                 |         |                  |       |          |             |
|                     | AJ |                 |         |                  |       |          |             |
|                     | AK |                 |         |                  |       |          |             |
|                     | AL |                 |         |                  |       |          |             |

## FOREIGN PATENT DOCUMENTS

|    | DOCUMENT NUMBER | DATE    | OFFICE                      | CLASS | SUBCLASS | TRAN<br>YES | SLATI<br>N |
|----|-----------------|---------|-----------------------------|-------|----------|-------------|------------|
| AM | EP 0 303 746    | 2/22/89 | International Minerals      |       |          |             |            |
| AN | EP 0 211 601    | 7/29/86 | International Minerals      |       |          |             |            |
| AO | AU A-60733/86   | 2/5/87  | International Minerals Corp | 1     |          |             |            |
| AP | WO 1991/14454   | 4/2/91  | Skua Investments Ltd        |       |          |             |            |
| AQ | AU A-611856     | 9/5/90  | Chungai Seiyaku             |       |          |             |            |

#### OTHER DOCUMENTS (Including Author, Title, Date, Pertinent pages, Etc.)

| Al       |                                | Physicians Desk Reference, PDR 43, 1989 Edition 989-990   |  |  |  |  |  |
|----------|--------------------------------|---|--|--|--|--|--|
| AS       |                                | proteins- a Pharmaceutical perspective", 1990, pgs193-191 |  |  |  |  |  |
|          | Isosmotic and Isotonic Solutio | ns, pgs 521-526   |  |  |  |  |  |
| A        |                                |   |  |  |  |  |  |
| EXAMINER | /Elly Gerald Stoica/           | DATE CONSIDERED 02/20/2008                                |  |  |  |  |  |

Initial of reference considered, whether or not citation is in conformance with MPEP 609: Draw a line through citation if not in \*EXAMINER: conformance and not considered. Include a copy of this form with the next communication to applicant.

Sheet 2 of 3

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE (REV. 7-85) PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE CITATION (Use soveral symplecoessary)

ATTY. DOCKET NO. BP/G-32575A APPLICATION NO. 10/520,568 APPLICANT BETZ ET AL. FILING DATE

Group

JUN 0 1 2007

### U.S. PATENT DOCUMENTS

|                     |    | TRADEMIN        | 0.0.1  | ATENT DOGGINENTO   |       |          |                       |
|---------------------|----|-----------------|--------|--------------------|-------|----------|-----------------------|
| EXAMINER<br>INITIAL |    | DOCUMENT NUMBER | DATE   | NAME               | CLASS | SUBCLASS | FILING DATE           |
|                     | ВА |                 |        |                    |       |          |                       |
|                     | вв |                 |        |                    |       |          |                       |
|                     | вс |                 |        |                    |       |          |                       |
|                     | BD |                 |        |                    |       |          |                       |
|                     | BE |                 |        |                    |       |          |                       |
|                     | BF |                 |        |                    |       |          |                       |
|                     | BG |                 |        |                    |       |          |                       |
|                     | ВН |                 |        |                    |       |          |                       |
|                     | ВІ |                 |        |                    |       |          |                       |
|                     | BJ |                 |        |                    |       |          |                       |
|                     | ВК |                 |        |                    |       |          |                       |
|                     | BL |                 |        |                    |       |          |                       |
|                     |    |                 | FOREIG | N PATENT DOCUMENTS |       |          |                       |
|                     |    | DOCUMENT NUMBER | DATE   | OFFICE             | CLASS | SUBCLASS | TRANSLATION<br>YES NO |
|                     |    |                 |        |                    |       |          | 110 110               |

|    | DOCUMENT NUMBER | DATE    | OFFICE            | CLASS | SUBCLASS | YES | NO |
|----|-----------------|---------|-------------------|-------|----------|-----|----|
| ВМ | WO 1989/02751   | 9/26/88 | Cetus Corporation |       |          |     |    |
| BN | WO 1991/11200   | 8/8/91  | Janssen Pharma    |       |          |     |    |
| во | WO 1995/28174   | 3/30/95 | Genentech, Inc    |       |          |     |    |
| BP |                 |         |                   |       |          |     |    |
| BQ |                 |         |                   |       |          |     |    |

# OTHER DOCUMENTS (Including Author, Title, Date, Pertinent pages, Etc.)

|        | BR | Thurow " Stabilisation of dissolved prote<br>Diabetologica, pgs 212-218 |                            |  |
|--------|----|---|----------------------------|--|
|        |    | Attar S. Chawla" Aggregation of Insulin,                                | containing surfactants, in | contact with different materials", pgs |
|        | BS | 420-424   |                            |  |
|        | вт | Physicians Desk Reference, PDR 39, E                                    | dition 1985, pgs 1940-194  | 1                                      |
| EXAMIN | ER | /Elly Gerald Stoica/-   | DATE CONSIDERED            | 02/20/2008                             |

<sup>\*</sup>EXAMINER: Initial of reference considered, whether or not citation is in conformance with MPEP 609: Draw a line through citation if not in conformance and not considered. Include a copy of this form with the next communication to applicant.

Sheet 3 of 3 FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE ATTY, DOCKET NO. (REV. 7-85) PATENT AND TRADEMARK OFFICE BP/G-32575A INFORMATION DISCLOSURE CITATION APPLICATION NO. 10/520 568 APPLICANT (Use several sheets if necessa BETZ ET AL FILING DATE Group EXAMINER INITIAL OTHER DOCUME Author, Title, Date, Pertinent pages, Etc.) Journal of Parenteral Science and Technology, Technical Report 10 " Parenteral Formulations of Proteins and Peptides: Stability and Stabilizers", 1988, pgs 2-26 DA DB DC DD DE DE DG DH DI DJ DK DL

\*EXAMINER: Initial of reference considered, whether or not citation is in conformance with MPEP 609: Draw a line through citation if not in conformance and not considered. Include a copy of this form with the next communication to applicant.

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/Elly Gerald Stoica/

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